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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 5th June 1965

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated 15th August, 1964.

In page 332, column 1 under the heading 'Cessation of Patents'

Delete entry No. 71422.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th May 1965

99522. B. K. Nirenski. Improvements in and relating to a sheet of synthetic material to be used as a tile.
99523. Council of Scientific and Industrial Research. A method of heating fluids.
99524. Bhola Nath Chatterjee and Jagdis Chatterjee. The multiple unit pump.
99525. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to firing cartridges for projectiles.
99526. G. D. Peters & Co. Limited. Improvements in or relating to vacuum brake diaphragm type cylinder and piston assemblies. (28th May 1964).
99527. The Metal Box Company Limited. Improvements in or relating to dispensing containers. (19th January 1965).
99528. Standard Telephones and Cables Limited. Improvements in or relating to methods of applying coloured bands to electrical conductors.
99529. Henschel-Werke Aktiengesellschaft. Improvements in or relating to rail vehicle bogies.
99530. Henschel-Werke Aktiengesellschaft. Improvements in or relating to wheel units for rail vehicles.
99531. Henschel-Werke Aktiengesellschaft. Improvements in or relating to rail vehicle bogies.
99532. N. V. Philips' Gloeilampenfabrieken. Novel vitamin A esters and compositions containing the same. [Divisional date 19th February 1963].

99533. A. Reyrolle & Company Limited. Improvements relating to the casting of high-voltage electrical insulation, etc. (15th May 1964).

99534. Ingersoll-Rand Company. Rock drill reamer.

99535. Halcon International, Inc. Chemical process.

99536. Rohm & Haas Company. Esters of unsaturated carboxylic acids.

99537. Joseph Lucas (Industries) Limited. Method of manufacturing porous metal plates.

99538. D. Karmalkar. Alarm-watch cum electric bell.
17th May 1965

99539. R. T. C. Engineering Works (P) Ltd. Water ejector jet assembly.

99540. Bijoy Krishna Das and Bijoy Gopal Kumar. Pilot punch.

99541. The British Drug Houses Limited. Organic compounds. (1st June 1964).

99542. Westinghouse Electric Corporation. Lighting arrester magnetic blowout gap.

99543. Decinske Strojirny, narodni podnik. Catalytic chamber for additional neutralization of exhaust gases.

99544. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dyeing preparations for the production of water-insoluble azo dyestuffs on the fiber.

99545. E. I. du Pont de Nemours and Company. Chemical composition and processes.

99546. VEB Fotochemische Werke Berlin. Improvements in photographic silver halide emulsions.

99547. E. Merck Aktiengesellschaft. Degradation of β -glucans by micro-organisms.

99548. Western Electric Company, Incorporated. Integrated circuits and semiconductor devices for such circuits. (14th October 1964).

99549. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tetrahydroisoquinoline derivatives and pharmaceutical compositions containing the same. [Divisional date 22nd September 1962].

99550. The Lubrizol Corporation. Hydrocarbon fuel oil compositions.

99551. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Hardener for water glass cements.

99552. Metalastik Limited. Improvements in or relating to cable spacers for multi-conductor electrical overhead transmission lines.
99553. Dunlop Rubber Company Limited. Method of joining. (28th May 1964).
99554. Fisons Pest Control Limited. Physiologically active compositions. (27th May 1964).
99555. Shell Internationale Research Maatschappij N. V. Process for passing a fluid/solids mixture through a process system.

99556. Halcon International, Inc. Apparatus.
99557. Scab Engineering Corporation. Infinitely variable speed control device.
99558. Ateliers G. S. P. (Guillemin, Sergot, Pegard). Improvements in or relating to hydraulic device for controlling the movements of a movable machine tool element.

18th May 1965

99559. R. A. Chettiar. A perculator.
99560. S. Yoshida. Improvements relating to half-size motion picture films and the photographing and projection thereof.
99561. Munk & Schmitz Kommanditgesellschaft. Method of producing nondistortable linings of noncorrosive metallic materials for containers.
99562. K. Eickmann. A hydraulically operated fluid borne vehicle.
99563. J. M. Huber Corporation. Paint.
99564. Westinghouse Electric Corporation. Fire-resistant paper-base epoxy resin laminates.
99565. K. Tsukamoto. Method of improving efficacy of iron preparations.
99566. Hein, Lehmann & Co., AG. Improvements relating to centrifuges.
99567. Union Carbide Corporation. Polymerization process. [Addition to No. 79168].
99568. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Butadiene telomers and process for preparing same.
99569. Union Corporation Limited. Improvements in and relating to thickeners such as for slimes, slurries, sludges and the like.
99570. Dow Corning Corporation. Method of making coils having moulded insulation.
99571. Aktiebolaget Tudor. Lead-acid accumulator electrodes and accumulator containing such electrode.
99572. Kent & Wells Limited. Improvements relating to battery chargers.
99573. Toyo Koatsu Industries, Incorporated. Process for synthesizing urea.
99574. Standard Telephones and Cables Limited. Speech contact network in telephone systems.
99575. Societe Anonyme Des Ateliers De Secheron. Semi-conductor device.
99576. Ciba Limited. Photographic materials for the silver dyestuff bleaching process.
99577. Societe Progil. Protection against aquatic parasites.
99578. Smith Kline & French Laboratories Limited. Substituted propanolamines and process for preparing the same. [Divisional date 16th May 1962].
99579. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of hydrogen fluoride. (2nd June 1964).
99580. The English Electric Company Limited. Improvements in or relating to electric switch-gear. (27th May 1964).
99581. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Improved process for the preparation of spinnable solutions of acrylonitrile polymers or copolymers having a high-acrylonitrile contents.
99582. Esso Research and Engineering Company. Method of utilizing auxiliary fuels in a cupola.

99583. Glaxo Laboratories Limited. Improvements in or relating to pharmaceutical compositions. (30th March 1961). [Divisional date 23rd March 1962].

99584. Dr. O. A. Becker. Improvements in and relating to furniture.

99585. Pickers Limited. Improvements in or relating to pickers. [Addition to No. 52267].

19th May 1965

99586. Council of Scientific and Industrial Research. Improvements in and/or relating to the preparation of 5-nitrofurfuraldehydes.

99587. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of new vasodilators, antihypertensive and anti-emetic compositions with moderate tranquilizing effect.

99588. Council of Scientific and Industrial Research. Improvements in or relating to alkaline manganese dioxide cells.

99589. Council of Scientific and Industrial Research. A new process for the preparation of benzoyl chloride.

99590. Council of Scientific and Industrial Research. Process for the manufacture of a novel binding agent for core sand.

99591. Council of Scientific and Industrial Research. Improvements in or relating to recovery of zinc values from by-product zinc compounds such as the skimmings from galvanizing industry, wastes from the zinc oxide manufacturing plants and by-products zinc hydroxide of zinc oxide from the chemical industry.

99592. Knoll Aktiengesellschaft, Chemische Fabriken, Ludwigshafen on Rhine. Process for the recovery of pure proscillaridin.

99593. S. C. Mody. The process of making a chemical composition for preventing the formation of mist of fog on the inside surface of the windshields of motorcars and other similar vehicles during the monsoon.

99594. O. P. Tanlia. Transition type couplers for railway vehicles. [Addition to No. 95906].

99595. W. S. Hoover. Variable speed transmission.

99596. The Babcock & Wilcox Company. Cold working metal.

99597. Phillips Petroleum Company. Improved polymerization process and catalyst.

99598. Dempster Brothers, Inc. Transporting equipment for containers.

99599. Matisa Material Industrial S. A. Measuring equipment for the geometrical control and/or the truing of railway tracks.

99600. Dunlop Rubber Company Limited. Segmental conveyor belts. (12th September 1963). [Divisional date 29th October 1963].

99601. Glaxo Laboratories Limited. Microbiological process. (26th May 1964).

99602. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Improved process for the preparation of spinnable solutions of polyacrylonitrile or of copolymers having a high acrylonitrile contents.

99603. Imperial Chemical Industries Limited. Polyesters of improved dyeability. (20th May 1964).

99604. Glaverbel. Improvements to sheet glass manufacturing by vertically drawing the glass. [Addition to No. 59691].

99605. Smith Kline & French Laboratories. Improvements in or relating to 16-substituted B-norsteroids.

99606. Merck & Co., Inc. Dibenzo cyclohexane compounds and compositions containing the same. [Divisional date 8th May 1962].

99607. Kaiser Industries Corporation. Method for treating molten metal.

99608. The University of Sydney. Improvements relating to the administration of medicaments and the like. (20th May 1964).
99609. Owens-Illinois, Inc. Offset plate decorating method and apparatus.
99610. Northern Natural Gas Company and W. S. Moore Co. Process for magnetic reduction of iron ore.
99611. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for purifying para-oxy-methylbenzoic acid.
99612. The Metal Box Company Limited. Improvements in or relating to the securing of deformable sheet metal elements. (20th May 1964).
99613. Chiyoda Kako Kensei Kaisha and Kureha Kagaku Kogyo Kaishiki Kaisha. Flameless radiant burner.
- 20th May 1965
99614. Dipty Ranjan Das. Tractor.
99615. The Goodyear Tire & Rubber Company. Improved modulus rubber latex and uses.
99616. The Simplex Dairy Equipment Company Limited and J. W. Tinley. Discharging material from storage means. (25th May 1964).
99617. Dunlop Rubber Company Limited. Bonding textiles to rubber. (10th June 1964). [Addition to No. 93171].
99618. Metallurgical Processes Limited and Imperial Smelting Corporation (N.S.C.) Limited. Improvements in or relating to copper dressing of lead bullion. [Addition to No. 90023]. [Divisional date 25th September 1963].
99619. Basic Carbon Corporation. Carbonizing cellulosic material. (21st May 1964).
99620. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pharmaceutical diluent composition. [Divisional date 11th October 1962].
99621. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for the manufacture of crimpable filaments of synthetic linear polymers.
99622. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of insulating materials having low specific gravity.
- 21st May 1965
99623. S. S. Gudhe. Air cooler for a ceiling electric fan. [Addition to No. 97738].
99624. Chinoin Gyógyszer-Es Vegyeszeti Termékek-Gyára RT. Method for increasing the antibiotic producing capacity of streptomycetes strain and improved production of tetracycline.
99625. C. S. Rao. Improvements in or relating to coffee filters.
99626. G. K. Kumar. Multi-purpose mixer-churner/freezer.
99627. G. S. Sharma. Horizontal drawing press.
99628. Archer Daniels Midland Company. Products and processes.
99629. D. K. Dhand. A trap or a counting machine or a differential counting machine for vehicles passing.
99630. D. K. Dhand. A trap or a counting machine or a differential counting machine for vehicles passing.
99631. J. N. Singh. Baby seats for water closets.
99632. Sandoz Ltd. Improvements in or relating to organic compounds. (22nd May 1964).
99633. Toyo Spinning Co., Ltd. Regenerated cellulose fibers and their production.
99634. Oldham & Son Limited. Improvements in or relating to batteries for miner's cap lamps. (22nd May 1964).
99635. J. Schwartz and F. C. Reynier. Intra-uterine contraceptive appliance.
99636. Roussel-Uclaf. A process for the preparation of novel 20-methylene steroid compounds. (10th August 1961). [Divisional date 8th August 1962].
99637. Roussel-Uclaf. A process for the preparation of a new steroid compound and the compound thus prepared. (10th August 1961). [Divisional date 8th August 1962].
99638. Roussel-Uclaf. A process for the preparation of new steroid compounds, and the compounds thus prepared. (10th August 1961). [Divisional date 8th August 1962].
99639. Roussel-Uclaf. A process for the preparation of pregn-4-ene-3, 11, 21-trione and the compounds thus prepared. (10th August 1961). [Divisional date 8th August 1962].
99640. Roussel-Uclaf. A process for the preparation of 21-hydroxy-pregn-4-ene-3, 11-dione compounds, and the compounds thus prepared. (10th August 1961). [Divisional date 8th August 1962].
99641. Potasse Et Engrais Chimiques. Improvements to the manufacture of complex fertilizers.
99642. Ciba Limited. Process for the manufacture of stable sparingly water-soluble dispersions of dyestuffs.
99643. Ciba Limited. Manufacture of a new sulphonamide derivative.
99644. Glaverbel. Process for homogenizing a molten glass current and furnace for putting this process into practice.
99645. Aktiebolaget Bofors. A cartridge supply case for loading the cartridge magazine of an automatic gun.
99646. Aktiebolaget Bofors. A gun loading mechanism.
99647. Aktiebolaget Bofors. Anti-aircraft sighting device.
99648. Defibrator Aktiebolag and Aktiebolaget Knutail-platar. Sieve plate for manufacture of fibre board and similar board products. (20th October 1964).
99649. Stewart-Warner Corporation. Alternator tachometer.
99650. Imperial Chemical Industries Limited. Process for the production of bipyridyls. [Divisional date 5th November 1963].

Alteration of Date

88015. Post-dated to 17th February 1964 under Section 5 of the Act.
91142. The claim to priority date 18th December 1962 has been disallowed and the application dated as of 4th December 1963, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 18-A of the Act.

88015. T. S. Raman. Improvements in or relating to a valve assembly for a pressurised container. Accepted on 18th May 1965.

Consisting of a spring-seated pressure relief valve having a valve head fitted on a stem extending into hollow of closure cup through a hole at its base, bearing a clearance between the stem and the hole.

89245. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pigment dyestuffs and process for preparing them and lacquers, plastic material and printing pastes which have been dyed or coloured with said dyestuffs. Accepted on 2nd May 1965.

Treating a α -phenylamino- α -aroylamino-anthraquinone with an acid condensing agent.

89270. Cosden Oil and Chemical Company. Purification of olefine polymers by hydrogenation. Accepted on 5th May 1965.

Comprises, hydrogenating the polymer in the presence of a fixed bed catalyst comprising a carrier supporting in surface active position a hydrogenating active catalytic metal preferably a noble metal preferably palladium or platinum.

89287. M. R. Rao. Dry battery charger. Accepted on 6th May 1965.

Includes a circuit comprising a transformer, a rectifier and suitable resistance or a capacitor in parallel with the rectifier, one end of this combination being connected to one end of the secondary of the transformer and an indicator lamp being connected to the other end of the secondary of the said transformer.

89349. General Electric Company. Improvements in or relating to insulated conductor. Accepted on 10th May 1965.

Insulated with a composite insulation comprising a layer of aromatic polymers containing aromatic imide groups as an integral part of the main polymer chain along with amide and ester linkages and typified, superimposed upon which there is at least one layer of polyester material.

89379. C. I. S. Rao. Improvements in or relating to a distillation plant. Accepted on 13th May 1965.

Comprising a still, multiplicity of heat exchangers with attached Florentine flasks of improved design.

89383. Phillips Petroleum Company. Method and apparatus for carrying out a polymerisation process. Accepted on 13th May 1965.

A polymerization process wherein a recycle stream of monomer and diluent and a make-up stream of monomer are combined in a feed stream comprises regulating the flow rates of recycle and make-up streams of monomer and diluent to aid in stabilizing the conditions.

89426. The Atlas Cycle Industries Ltd., and J. D. Kapur. Hubs for cycles and like velocipedes. Accepted on 17th May 1965.

An independent sleeve of small bar spacedly surrounding the axle, a bearing housing having a small bore at one end, a bearing race in said housing, a ring with an integral flange having holes, said ring surrounding and fitting over said housing.

89446. M. Govindan. Improved apparatus for projecting picture slides and filmstrips. Accepted on 17th May 1965.

Characterized in that three different unit constitute the apparatus.

89461. Vapor Corporation. Fluid heating apparatus. Accepted on 17th May 1965.

Forced recirculated, multiple-coiled water tube steam generator capable of producing full output from a cold start and capable of rapidly responding to fluctuating loads.

89629. Esso Research and Engineering Company. Separation process. Accepted on 17th May 1965.

Contacting a feed of impure hydrocarbons with a zeolitic absorbent until W feed/ W adsorbent is 0.01 to 25 and then desorbing the adsorbed components.

89676. California Research Corporation. Polyhaloalkyl-polythio alkanols. Accepted on 20th May 1965.

Reacting mercapto alcohol with polyhaloalkyl sulfenyl or thiosulfenyl halide.

89724. V. D. Roosa. Fuel pump. Accepted on 18th May 1965.

A casing having inlet and outlet passages, a bore in said casing having enlarged counterbores at each end thereof, a fuel distributing rotor positioned in said bore and having fuel inlet port means, and outlet port means, a transfer pump having a hub and a charge pump.

89747. Nichimen Co., Ltd. Improved emulsion paint or dyestuff preparation and process for manufacturing same. Accepted on 20th May 1965.

The paint is mixed with a synthetic resin monomer and the mixture so produced is subjected to emulsion polymerisation in aqueous medium.

90403. Sushil Kumar Banerji. Improved cowl functioning as wind operated static air extractor. Accepted on 21st April 1965.

Consists of a lower and an upper canopy with gap in between becoming narrower at the centre, where lower canopy has an opening coinciding with open end of a hollow shaft.

90551. G. C. Saini. Improvements in electrical plugs and adapters. Accepted on 30th April 1965.

Incorporated means by which it may be converted into an adapter for a similar plug by manually turning the cap of the plug.

90552. G. C. Saini. Rocket thrust chambers. Accepted on 30th April 1965.

Comprises a porous injector head, a pre-combustion chamber, a deflector cone and a circumferential target surface to retard the high velocity combustion gases to the optimum value as well as to facilitate mixing and atomisation.

90671. McNeil Laboratories, Incorporated. Method for producing substituted dicarboimides compositions containing said compounds and articles treated using said compound. Accepted on 5th May 1965.

Condensing α -R₁- α -(6-R₂-6-R₃) 2-fulvenyl-R-methanol with maleimide under Diels-Alder conditions wherein R₁, R₂, R₃ and R₄ are monocyclic aryl or cycloalkylene having from 4 to 9 carbon atoms interrupted by at least one oxa, aza and thia atom and R₄ is hydrogen or lower alkyl group.

90734. Lincoln Valves Limited. Improvements relating to valves. (9th November 1962). Accepted on 10th May 1965.

Comprising a valve casing having two annular surfaces and a valve member pivotally connected to the valve casing about an axis.

90736. The Permutit Company Limited. Improvements relating to ion-exchange apparatus. (16th November 1962). Accepted on 10th May 1965.

An apparatus comprising a container for liquid regenerant, a pipe-line from the bottom of the container and means for applying suction to the pipeline in order to withdraw the regenerant from the container and deliver it to the ion-exchange material, in which a valve chamber having upper and lower ports respectively connected to the inlet end of the pipe line and to a source of suction and contains a ball which will float in the regenerant and close the lower port in the absence

of the regenerant, the chamber also having a bleed opening above the upper port, the discharge of regenerant will take places under suction until the bleed opening is uncovered.

90747. CSF—Compagnie Generale de Telegraphie Sans Fil. Method of manufacturing cold-emission cathodes. (19th June 1963). Accepted on 11th May 1965.

Wherein a plurality of rods are aligned and secured to support and thereafter treated simultaneously in individual electrolytic cells formed about each rod of the apertures of a grid in which rods freely pass to produce, by a single electro-chemical operation, rods of substantially to same length with pointed ends lying substantially in a single plane.

90750. Dorr-Oliver Incorporated. Sedimentation tank having rotatable sediment conveying structure. Accepted on 11th May 1965.

Comprising a vertical shaft carrying sediment raking means at its lower end portion, a drive gear structure, a torque transmitting member of circular cross-section, a casing structure, a horizontal support structure and actuating means.

90754. Babcock & Wilcox Limited. Improvements in or relating to transducers. (12th November 1962). Accepted on 11th May 1965.

Having a piston, a cylinders, a flexible diaphragm extending as a sleeve in the cylinder and joined thereto, an annular support movable in a gap between piston and cylinder and supporting the hight of sleeve, and governing means to move the support.

90778. H. Weiste. Plant-setting machine. Accepted on 13th May 1965.

On the periphery of one or of each of the two feeding discs are arranged auxiliary devices for facilitating and supporting the planting process.

90781. Nippon Electric Company Limited. Loud-speaking telephone system. Accepted on 13th May 1965.

Comprising a transmitting channel including a microphone, an amplifier and a first variable attenuator, a receiving channel coupled to transmitting channel and including an amplifier, a second variable attenuator and a loud speaker.

90821. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (16th November 1962). Accepted on 14th May 1965.

Regulating the supply of molten glass to the channel to maintain the formation of the layer of glass on the bath, advancing the molten glass in ribbon form along the bath and cooling the ribbon.

90830. Elektrophysikalische Anstalt Bernhard Berghaus. Method and apparatus for treating articles on all sides. Accepted on 17th May 1965.

Where in the particles are kept in motion on carrier element by centrifugal and kinematic forces.

90832. Westinghouse Brake and Signal Company Limited. Improvements in and relating to valves for brake distributors. (11th December 1962). Accepted on 17th May 1965.

Plurality of diaphragm portions being provided or a face thereof with a raised bead sealingly engageable with an associated valve seat towards and away from which the diaphragm portion is movable, a bearing member associated with each diaphragm portion and a movable common control member having a plurality of cam surfaces.

90860. Zavody V. I. Lenina Plzen. Narodni Podnik, Plzen, Czechoslovakia. A regenerative heat exchanger. Accepted on 18th May 1965.

At least one tube being disposed within the leading jacket, means for supplying liquid to the tube, outlet means for withdrawing liquid from the tube.

90899. Automotive Products Company Limited. Improvements in or relating to master cylinders for liquid pressure control systems. (17th December 1962). Accepted on 19th May 1965.

Includes a valve, a spring acting on the said valve body member, said body member being formed with an aperture for the passage of liquid and a blade-like member being provided to control the said aperture.

90930. Halcon International, Inc. Process for the oxidation of hydrocarbons. Accepted on 19th May 1965.

Hydrolysing boron esters of alcohols crystallizing the boric acid thus freed from solution so as to obtain crystals having particle size from 100 to 1000 microns, separating said crystals and passing them to dehydrator, forming slurry of said crystals and heating said slurry.

90933. Rohm & Haas Company. Compositions comprising a lubricating oil or hydrocarbon fuel. Accepted on 21st May 1965.

A composition comprises a lubricating liquid or liquid hydrocarbon fuel having dissolved therein at least one copolymer of (A) a preformed polymer of monoethylenically unsaturated monomers and (B) methyl and/or ethyl acrylate.

90947. The English Electric Company Limited. Closed loop regulating system for a generator, and reference source for such a system. (23rd November 1962). Accepted on 22nd May 1965.

Includes means arranged to prevent the regulating system from excessively raising the generator excitation when the generator is running below normal running speed.

90951. Shell Internationale Research Maatschappij N. V. Process for the production of lubricating oils suitable for refrigerators. Accepted on 18th May 1965.

Comprising extracting a straight run mineral oil fraction with a solvent selective for aromatics to obtain a raffinate, hydrosulphurizing the raffinate and contacting the hydrosulphurized raffinate with a solid adsorbent.

91007. Cardwell Westinghouse Company. A draft gear arrangement for mounting in the draft pocket of a railway car frame. Addition to No. 81241. Accepted on 19th May 1965.

When in release position, holding spring mechanism precompressed to a predetermined extent to define a release height for spring mechanism, core and coil spring each having a free height substantially greater than release height and core, when spring mechanism is precompressed to release height.

91016. Libbey-Owens-Ford Glass Company. Method and apparatus for bending and tempering glass sheets. Accepted on 20th May 1965.

Comprises heating a sheet to the softening point of the glass during its passage through heating area, advancing said heated sheet into bending area and applying pressure to the opposite surfaces of the glass sheet in said bending area and after bending stream of cooling fluid being directed against the opposite surfaces of the bent sheet and then the sheet being moved out of bending area to chilling area.

91062. Abbott Laboratories. Improvements in chlorophyta fermentation methods. Accepted on 18th May 1965.

Serially adding fermentable carbohydrate to nutrient medium and incorporating as primary nitrogen source a salt having chlorophyta-metabolizable nitrogenous ion combined with oppositely charged non-metabolizable ion and periodically admixing nitrogenous material to maintain a pH between 5.0 and 8.0 in said medium.

91142. F. G. Roche. Improvements in fuse boxes, particularly for motor cars. Accepted on 22nd May 1965.

The box is in the form of a structure as an insulating scooped lid detachably couplable to an insulating base, being fitted in the inner part of the said lid the series of pairs of contact elements between which are fitted the corresponding fuses, while in the base are disposed other contact elements.

91169. The British Petroleum Company Limited. Process for the production of micro-organisms. (31st December 1962). Accepted on 20th May 1965.

Cultivating micro-organism in presence of hydrocarbon feedstock consisting of a mixture of straight chain hydrocarbons with other hydrocarbons, in presence of aqueous nutrient medium and a gas containing free oxygen, separating microorganism from hydrocarbon residue and subjecting said hydrocarbon residue to hydrogenation.

91241. Aaronson Bros. Limited. Improvements in or relating to methods of colouring wood. Accepted on 21st May 1965.

Providing in the trunk of a tree at least two networks of drill holes, each network comprising a first plurality of parallel drill holes through the trunk of a tree intersecting with a second plurality of drill holes in another direction and feeding into the said networks a colour-imparting liquid.

91377. N. C. McCallum. An improved sealing unit for bearings. Accepted on 18th May 1965.

Comprises a housing with an oval groove, a rotatable and a non-rotatable sealing member, biasing means and elastomeric ring means.

91452. L. N. Singha. Improved trap for rats, mice and like rodents. Accepted on 15th May 1965.

Comprises a spring-loaded guillotine means, a tiltable bait platform and a pivotally mounted loading lever loosely connected to guillotine means.

91672. Westinghouse Electric Corporation. Improvements in or relating to magnet assembly. Accepted on 19th May 1965.

Having at least three magnetic poles at a working face thereof and at least two permanent magnets substantially completely filling the space defined between working face and yoke and central pole piece.

91676. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (15th February 1963). Accepted on 19th May 1965.

Including forming on a face of body of semiconductor material of one conductivity type a layer including a doping element for obtaining the other conductivity type, covering the layer with further layer of semiconductor material and causing diffusion of the doping element from or into the layer.

91686. Shell Internationale Research Maatschappij N. V. Selective herbicides suitable for use in rice culture. Accepted on 21st May 1965.

Containing as active ingredient 2, 6-dichloro-ortho-benzamide and/or 2, 6-dichloro-benzonitrile in admixture with a alkyl ester of a chlorophenoxyacetic or butyric acid.

91776. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrodynamic devices for converting electrical oscillations into acoustic oscillations or conversely, for example loudspeakers or microphones, provided with a flat diaphragm comprising a flat conductor. Accepted on 20th May 1965.

With poles forming part of a single body of anisotropic material provided opposite parallel parts of the conductor or the diaphragm, with grooves constituting air gaps.

91897. Shell Internationale Research Maatschappij N. V. Process for the control of a continuously operating distillation process. Accepted on 18th May 1965.

The amount of reflux, the degree of reevaporation, the top product flow and the bottom product flow are adjusted in such a way that the level of the accumulator and the bottom level vary between predetermined limits.

92083. Societe Anonyme Francaise Pour La Fabrication Des Toles Perforees. Perforation of metal sheets and the like by punching. Accepted on 20th May 1965.

Causing the punch or punches to penetrate the material under the combined action of pressure and vibration.

92435. The Director-General, The Director of Finance Division and The Accountant, The Ministry of Development, Government of Israel. A process for producing mixed metal oxide compounds. Accepted on 19th May 1965.

Spraying an aqueous solution containing metal salts into a reaction vessel in which the water of the sprayed droplets evaporates and the metal salt decomposed to the respective oxides.

92722. Dr. S. M. Atlas. Ethylenic copolymers and terpolymers and a process for preparing them. Accepted on 22nd May 1965.

Process for preparing ethylenic copolymers with one or more monomers comprises copolymerizing the components with the aid of an azo- or peroxy catalyst or ammonium perborate or oxygen under a pressure of from 100 to 3,000 atms. and temperature ranging from room temperature 200°C.

Opposition Proceedings

(1)

The opposition entered by Belpahar Refractions Ltd. to the grant of a patent on application No. 64716 as notified in Part III, Section 2 of the Gazette of India dated the 4th June 1960 has been allowed.

(2)

The opposition entered by the Associated Cement Companies Limited to the grant of a patent on application No. 84612 on the 25th August 1964 has been treated as withdrawn.

Patents Sealed

82471.	83150.	84480.	84669.	85366.	85812.	86260.
86276.	86325.	86326.	86341.	86378.	86382.	86435.
86470.	86511.	86513.	86564.	86569.	86646.	86680.
86734.	86846.	86948.	86960.	87002.	87058.	87090.
87146.	87237.	87463.	87528.	87560.	87570.	87601.
87648.	87665.	87712.	87713.	87722.	87728.	87740.
87741.	87754.	87759.	87763.	87773.	87775.	87776.
87780.	87782.	87800.	87806.	87807.	87808.	87809.
87820.	87821.	87822.	87828.	87832.	87852.	87862.
87863.	87864.	87873.	87876.	87882.	87888.	87892.
87899.	87905.	87908.	87924.	87936.	87945.	87952.
87959.	87962.	87969.	88009.	88025.	88037.	88070.
88071.	88072.	88073.	88103.	88106.	88112.	88115.
88119.	88134.	88152.	88153.	88165.	88167.	88170.
88171.	88173.	88193.	88224.	88225.	88227.	88246.
88249.	88256.	88271.	88301.	88317.	88355.	88356.
88361.	88379.	88392.	88415.	88428.	88431.	88433.
88450.	88484.	88518.	88521.	88553.	88587.	88687.
88691.	88733.	88747.	88802.	88834.	88893.	88918.
88965.	89032.	89102.	89130.	89156.	89241.	89277.
89284.	89299.	89322.	89408.	89414.	89427.	89434.
89443.	89515.	89520.	89588.	89612.	89649.	89703.
89787.	89952.	89957.	89992.	90184.	90245.	90312.
90337.	90782.	90915.	90971.	90990.	91045.	91186.
91329.	91693.	91704.	91941.	91990.	94059.	

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that C. A. V. Limited, Manufacturers, of Warple Way, Acton, London, England, a British Company, seek leave to amend the description in the specification in respect of Patent No. 85354. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Imperial Chemical Industries Limited, manufacturers, of Imperial Chemical House, Millbank, London, S. W. 1, England, a British Company, seek leave to amend the description and claims in the specification and figures of the drawings in the drawings in respect of Patent No. 88416. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(3)

The amendment proposed by Koppers Company Inc., in respect of Patent application No. 85589 as advertised in the Gazette of India, Part III, Section 2 dated the 2nd January 1965 has been allowed.

Renewal Fees Paid

43135.	43278.	43334.	43452.	45405.	47319.	47354.
47397.	47439.	47511.	47517.	47818.	49525.	49526.
49590.	49595.	49670.	49688.	49735.	49755.	49787.
49799.	49901.	50572.	51658.	51840.	51841.	51842.
51858.	51946.	51971.	52094.	52143.	52161.	52188.
52191.	52201.	52204.	52267.	52290.	52299.	52744.
53541.	53942.	54663.	54734.	54744.	54765.	54803.
54804.	54815.	54901.	54997.	55053.	55056.	55256.
55580.	57290.	57346.	57378.	57483.	57527.	57540.
57567.	57588.	57589.	57590.	57600.	57610.	57611.
57615.	57621.	57628.	57629.	57631.	57638.	57649.
57671.	57672.	57677.	57697.	57729.	57734.	57806.
57861.	57951.	58001.	58034.	58187.	58225.	58346.
58367.	58402.	59541.	59542.	59543.	59544.	59756.
60132.	60541.	60564.	60681.	60753.	60792.	60794.
60808.	60824.	60921.	61637.	63870.	64129.	64213.
64275.	64278.	64279.	64288.	64307.	64313.	64320.
64333.	64351.	64362.	64409.	64456.	64486.	64651.
64731.	64760.	64761.	64764.	64862.	64945.	65350.
65530.	65699.	65700.	65896.	67000.	67740.	67741.
67808.	67846.	67900.	67917.	67928.	67930.	67940.
67952.	67958.	67960.	67992.	68008.	68014.	68030.
68044.	68047.	68067.	68068.	68069.	68070.	68072.
68073.	68079.	68083.	68084.	68085.	68158.	68160.
68182.	68201.	68209.	68245.	68312.	68448.	68535.
68642.	68655.	68714.	68749.	68934.	70652.	71557.
71662.	71822.	71828.	71883.	71902.	71981.	72005.
72030.	72039.	72040.	72042.	72049.	72050.	72055.
72056.	72057.	72073.	72074.	72075.	72110.	72113.
72118.	72120.	72123.	72126.	72127.	72129.	72135.
72190.	72210.	72212.	72216.	72217.	72228.	72237.
72248.	72281.	72286.	72287.	72316.	72323.	72335.
72348.	72349.	72350.	72351.	72388.	72394.	72395.
72402.	72423.	72471.	72798.	73090.	73152.	73360.
73458.	73459.	76233.	76250.	76649.	76682.	76763.
76764.	76781.	76893.	76894.	76919.	76955.	76956.
76968.	76980.	76981.	76982.	76989.	76990.	76994.
76996.	77001.	77018.	77019.	77020.	77025.	77026.
77027.	77028.	77040.	77041.	77056.	77057.	77058.

77060.	77069.	77083.	77093.	77128.	77141.	77151.
77176.	77212.	77217.	77219.	77229.	77283.	77302.
77315.	77356.	77374.	77376.	77394.	77403.	77465.
77499.	77581.	77690.	77841.	77855.	77926.	77969.
78119.	78233.	78443.	78497.	78498.	78578.	78699.
78827.	79326.	79433.	79736.	80764.	82290.	82366.
82572.	82948.	84099.				

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 45615—The Wellcome Foundation Limited.

The patent ceased on the 3rd August 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 28th November 1964. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th July 1965.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 47974—The Wellcome Foundation Limited.

The patent ceased on the 29th August 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 19th December 1964. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th July 1965.

(3)

An order has been made on the 17th May 1965 restoring the Patent No. 59541 dated as of the 2nd February 1957, granted to Aktiebolaget Bofors for "method of producing hydrogenated N-alkyl-alkyl-piperidine-monocarboxylic acid amides and N-alkyl-alkyl-pyrrolidine monocarboxylic acid amides".

(4)

An order has been made on the 17th May 1965 restoring the Patent No. 59542 dated as of the 2nd February 1957, granted to Aktiebolaget Bofors for "method of producing hydrogenated N-alkyl-alkyl-piperidine-monocarboxylic acid amides and N-alkyl-alkyl-pyrrolidine monocarboxylic acid amides".

(5)

An order has been made on the 17th May 1965 restoring the Patent No. 59543 dated as of the 2nd February 1957, granted to Aktiebolaget Bofors for "method of producing hydrogenated N-alkyl-alkyl-piperidine-monocarboxylic acid amides and N-alkyl-alkyl-pyrrolidine monocarboxylic acid amides".

(6)

An order has been made on the 17th May 1965 restoring the Patent No. 59544 dated as of the 2nd February 1957, granted to Aktiebolaget Bofors for "Process of producing a liquid bandaging material".

(7)

An order has been made on the 30th March 1965, restoring the Patent No. 65776 dated as of the 12th November 1958 granted to Subbiah Natarajan for "improvements relating to electric water heater."

(8)

An order has been made on the 21st January 1965, restoring the patent No. 69216 dated as of the 29th September 1959, granted to Gajanan Sadashiv Taskar for "improved hand squeeze moulding machine."

(9)

An order has been made on the 17th May 1965 restoring the Patent No. 70652 dated as of the 5th February 1960, granted to Aktiebolaget Bofors for "recoilless firearms".

(10)

An order has been made on the 17th May 1965 restoring the Patent No. 71557 dated as of the 23rd April 1960, granted to Gajanan Bhagvant Dalvi for "expansion rollers or roller supports for use in bridges, pipelines and the like".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 125168 to 125185. The Shree ~~Y.~~was Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", March 27, 1965.

Class 13. Nos. 125221 to 125232. Shree Ram Mills Limited, Fergusson Road, Lower Parel, Bombay 13, Maharashtra, Nationality-Indian Company, "Textile goods", March 29, 1965.

Class 13. Nos. 125397 to 125401. The Khatau Makanji Spg. & Wvg. Co. Ltd. Laxmi Building, 6 Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", April 22, 1965.

A. JOGARAO

Controller General of Patents, Designs and Trade Marks